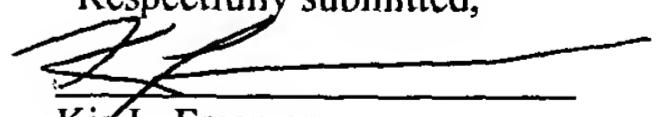


17224
08/22/03
U.S. PTO

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	IBX-003
First Named Inventor	Chan
Title	Filter Models for Dynamic Control of Complex Processes

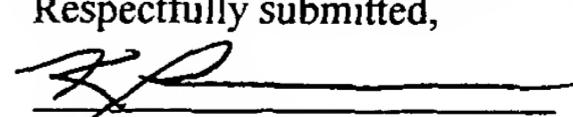
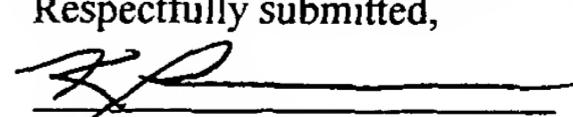
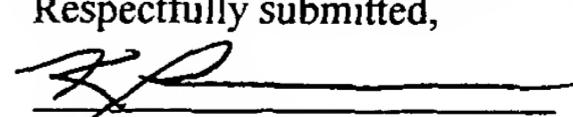
APPLICATION ELEMENTS		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form</p> <p>2. <input type="checkbox"/> Small Entity Status <input type="checkbox"/> Applicant claims small entity status <input type="checkbox"/> Status established in prior application and is still proper and desired</p> <p>3. <input checked="" type="checkbox"/> Specification and Drawings [Total Pages 38] - Written Description - (24 pages) - Claims - (6 pages) - Abstract - (1 page) - Sheets of Drawings - (7 sheets) <input checked="" type="checkbox"/> Formal <input type="checkbox"/> Informal</p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages 3] a. <input checked="" type="checkbox"/> Newly executed (original) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed) [Note Box 5 below]</i></p> <p>5. <input type="checkbox"/> Incorporation by Reference (usable if Box 4b is checked) The entire Disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet</p> <p>7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <input type="checkbox"/> Computer Readable Form (CRF) <input type="checkbox"/> Paper Copy (identical to computer copy) <input type="checkbox"/> CD (2 copies) (identical to computer copy) <input type="checkbox"/> Statement verifying identity of above copies</p> <p>17. <input type="checkbox"/> If a CONTINUING APPLICATION: Amend the specification by inserting on page 1, before the first line, the sentence: --This is a <input type="checkbox"/> continuation <input type="checkbox"/> divisional <input type="checkbox"/> continuation-in-part of prior application Serial No. / , filed on , , the entire disclosure of which is incorporated by reference herein.-- Priority to the above application(s) is claimed under 35 U.S.C. 120. Prior application information: Examiner: . Group/Art Unit: .</p> <p>18. <input checked="" type="checkbox"/> Priority - 35 U.S.C. 119 <input checked="" type="checkbox"/> Priority of application Serial No. 60/405,154 filed on August 22, 2002 is claimed under 35 U.S.C. 119. <input type="checkbox"/> The certified copy has been filed in prior U.S. application Serial No. / on . <input type="checkbox"/> The certified copy will follow.</p>		ACCOMPANYING APPLICATION PARTS
<p>8. <input type="checkbox"/> 37 CFR 3.73(b) Statement (<i>when there is an assignee</i>) <input type="checkbox"/> Power of Attorney</p> <p>9. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations (A1-A4)</p> <p>11. <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Drawings [Total Sheets]</p> <p>12. <input checked="" type="checkbox"/> Return Receipt Postcard (<i>specifically itemized</i>)</p> <p>13. <input type="checkbox"/> Certified Copy of Priority Document(s) (<i>if foreign priority claimed</i>)</p> <p>14. <input type="checkbox"/> Nonpublication Request Under 35 U.S.C. 122(b)</p> <p>15. <input type="checkbox"/> CD in duplicate for large table or computer program</p> <p>16. <input type="checkbox"/> Other:</p>		
<p>CORRESPONDENCE ADDRESS</p> <p>Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100 Customer No. 021323</p> <p>SIGNATURE BLOCK</p> <p>Respectfully submitted,  Kia L. Freeman Attorney for Applicants Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110</p>		

03917 U.S. PTO 10/646668

08/22/03

FEE TRANSMITTAL
FY 2003

Complete if Known	
Application Serial Number	IBX-003
Filing Date	Herewith
First Named Inventor	Chan
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	IBX-003

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																															
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ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>130</td><td>.65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>50</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>130</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>2,520</td><td>2,520</td><td>Request for ex parte reexamination</td><td></td></tr> <tr><td>110</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>410</td><td>205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>930</td><td>465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1450</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1970</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>320</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>320</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>280</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>130</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>180</td><td>180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>750</td><td>375</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>Total Claims</td><td>25</td><td>- 20 = 5</td><td>x \$ 18.00 = 90.00</td></tr> <tr><td>Independent Claims</td><td>5</td><td>- 3 = 2</td><td>x \$ 84.00 = 168.00</td></tr> <tr><td colspan="2"><input type="checkbox"/> Multiple Dependent Claim(s), if any</td><td colspan="2">\$280.00 =</td></tr> <tr> <td colspan="4" style="text-align: right;">TOTAL: 1,008.00</td> </tr> <tr> <td colspan="4" style="text-align: center;">SMALL ENTITY DISCOUNT:</td> </tr> <tr> <td colspan="2" style="text-align: right;">SUBTOTAL (1)</td> <td colspan="2" style="text-align: right;">(\$)</td> </tr> <tr> <td colspan="2" style="text-align: right;">1,008.00</td> <td colspan="2" style="text-align: right;">0.00</td> </tr> <tr> <th colspan="2">2. 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Freeman Attorney for Applicants Testa, Hurwitz & Thibeault, LLP High Street Tower-125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100 </td> </tr> </tbody> </table>		Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	130	.65	Surcharge - late filing fee or oath		50	25	Surcharge - late provisional filing fee or cover sheet		130	130	Non-English specification		2,520	2,520	Request for ex parte reexamination		110	55	Extension for reply within first month		410	205	Extension for reply within second month		930	465	Extension for reply within third month		1450	725	Extension for reply within fourth month		1970	985	Extension for reply within fifth month		320	160	Notice of Appeal		320	160	Filing a brief in support of an appeal		280	140	Request for oral hearing		130	130	Petitions to the Commissioner		180	180	Submission of Information Disclosure Statement		750	375	Filing a submission after final rejection (37 CFR 1.129(a))		Total Claims	25	- 20 = 5	x \$ 18.00 = 90.00	Independent Claims	5	- 3 = 2	x \$ 84.00 = 168.00	<input type="checkbox"/> Multiple Dependent Claim(s), if any		\$280.00 =		TOTAL: 1,008.00				SMALL ENTITY DISCOUNT:				SUBTOTAL (1)		(\$)		1,008.00		0.00		2. 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